2016-2017 UTK Transfer Transition Guide Major: Mathematics

This program leads to an Associate of Arts degree from Pellissippi State and a Bachelor of Science with a major in Mathematics from the University of Tennessee, Knoxville.

RED courses are milestones.

PELLISSIPPI STATE COMMUNITY COLLEGE				
FIRST YEAR				
Fall Semester	Credit hours	Spring Semester	Credit hours	
^I ENGL 1010 - English Comp I	3	¹ ENGL 1020 - English Comp II	3	
² Foreign Language	3	² Foreign Language	3	
MATH 1910 - Calculus I	4	⁵ Humanities/Fine Arts Elective	3	
⁴ Natural Science Lab Sequence	4	MATH 1920 - Calculus II	4	
		⁴ Natural Science Lab Sequence	4	
TOTAL	14	TOTAL	17	

SECOND YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
² Foreign Language or ³ Approved Electives	3	² Foreign Language or ³ Approved Electives	1-3
⁶ History Sequence	3	⁶ History Sequence	3
⁵ Humanities/Fine Arts Elective	3	⁸ Humanities/Fine Arts Literature	3
⁷ Social/Behavioral Science Elective	3	MATH 2110 - Calculus III	4
SPCH 2100 - Public Speaking	3	⁷ Social/Behavioral Science Elective	3
TOTAL	15	TOTAL	14-16

¹Must make a "C" or better

²Foreign Language: Intermediate (2000-level) sequence in a single foreign language, i.e. French, German, or Spanish. A sequence is required for Associate of Arts degree. Students lacking two years of study in the same foreign language in high school should take one year of beginning foreign language (year one) prior to enrolling in intermediate courses. If the intermediate foreign language sequence is completed in year one, then register for approved electives.

⁴Natural Science Lab Sequence chosen from BIOL 1110-1120; BOT 1010-1020; CHEM 1010-1020; CHEM 1110-1120; GEOL 1040, 1050, 1300; PHYS 2010-2020

³Approved Electives: Any transferable course. If the intermediate foreign language requirement has already been met, COSC 1010 is recommended.

⁵Humanities/Fine Arts Elective chosen from <u>at least two departments</u>: ARTH 2010, 2020; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530, 2810; MUS 1030; PHIL 1030; THEA 1030

⁶History Sequence: Complete HIST 1010-1020 or HIST 1110-1120

⁷Social/Behavioral Science Elective chosen from <u>at least two departments</u>: ANT 1300; ECON 2010, 2020; GEOG 1000; HIST 2040; POLS 1020, 1030; PSYC 1030, 2100, 2130; SOCI 1010, 1020

⁸Humanities/Fine Arts Literature chosen from ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530

Note: Courses indicated in *red italics* are milestones and should be completed prior to transfer to UTK.

University of Tennessee, Knoxville			
THIRD YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
Communicating through Writing (WC)	3	⁹ Connections	3
⁹ Connections	3	Global Challenges	3
¹⁰ Mathematics (major)	10	¹⁰ Mathematics (major)	9
TOTAL	16	TOTAL	15

FOURTH YEAR			
Hall Semester	Credit hours	Spring Semester	Credit hours
⁹ Connections	3	¹⁰ Mathematics (major)	9
¹⁰ Mathematics (major)	9	⁹ Electives (300-400 level)	6
⁹ Electives	2		
TOTAL	14	TOTAL	15

¹⁰ 42 upper division hours required
¹¹ A grade of C or better is required for all courses in the major.

PSCC Hours	60-62
UTK Hours	60
Total	120-122

Transfer Transition Guides

These guides, unless otherwise stated, provide an eight-semester plan for earning an associate degree at Pellissippi State Community College and a baccalaureate degree at the University of Tennessee, Knoxville. When students enter UT Knoxville, they must meet the standards and follow the procedures outlined in the University's current Undergraduate Catalog.

- 1. Student transferring to UT Knoxville from two-year institutions must complete 60 semester hours at a senior institution.
- 2. The final 30 semester hours must be completed in residence at UT Knoxville.
- 3. Transfer students will have their progress tracked with uTrack a tool that identifies milestones that are designed to keep students on track for timely graduation. For the 2016-2017 Transfer Transition Guides, milestone courses are indicated in *red*. Transfer students and counselors should review the UT Knoxville catalog (http://catalog.utk.edu/) for question concerning milestone completion for specific majors.
- 4. Students whose native language is <u>not</u> English may complete the foreign language requirement found in many transition guides by completing the English Composition requirement and any two-course literature sequence.
- 5. Grades earned at other colleges and universities are used only for admission, course placement, and other academic decisions at UT Knoxville. Although grades earned at other colleges and universities are not included in the UT Knoxville GPA, many UT Knoxville programs require a grade of "C" or higher in certain courses including freshman composition.